

city except portions upon two hills inundated. The water on Main street rose to the height of eight feet; the first floor of every business house from one to five feet under water; many buildings washed away and over twenty persons reported drowned. Lampasas, Tex., heaviest rain for many years; mail stage washed away and driver drowned; much other damage. Vincennes, Ind., 21st, creeks "terribly" swollen; great damage to growing wheat. Fences, bridges, and railroad embankments washed away. A brick-yard near town was submerged and a quarter of a million bricks were washed away. Sullivan, Ind., 21st, severe washouts and much other damage. Huntington, Ind., 21st, Flint Creek overflowed, causing considerable damage, railroad tracks submerged and culverts washed away. Wabash, Ind., 21st, great damage to fences, bridges and crops; stream everywhere overflowed, bottom lands 2 to 10 feet under water; trains delayed. Columbus, Ga., 21st, all railroads broken, no trains running, 67 bridges washed away throughout the county, low lands submerged and all crops damaged; river rose 15 feet in two hours; streets converted into rushing rivers; houses flooded several feet deep; calves, goats, hogs, dogs, and fowl drowned by the score.

Drought.—The following will serve to show the extent of drought in the various sections. Cheyenne, driest month in the past 9 years. Independence, Kan., 28th, first rain in 6 weeks; wheat and oats suffered severely. Bowling Green, Ky., 1st to 20th, exceedingly dry; all crops suffering, oat crop a failure, market gardens seriously damaged. Fallston, Md., 31st, grass and wheat seriously injured; no rain from April 29th to May 22d. Sandy Springs, Md., month unusually dry; all crops suffering. South Lee, Mass., month very dry; "mills on the Housatonic river used all the water on the 24th, an event which has not happened before in 70 years, notwithstanding that the streams have been higher this year than usual." Clear Creek, Neb., 26th, first good rain since last fall; crops suffering. Auburn, N. H., 18th to 30th, very dry; vegetation suffering severely. Freehold, N. J., month unusually dry. Atco, N. J., 31st, strawberry and hay crops seriously damaged. Somerville, N. J., drought very severe throughout the month. White Plains, N. Y., smallest monthly rain-fall in the past 7 years. Catawissa, Pa., throughout month, seriously damaging grain and grass crops. Fallsington, Pa., 22nd, first rain in 23 days; month unusually dry. Litchfield, Pa., 20th, much damage to grain and vegetables. Snowville, Va., 1st to 21st, severe drought. Walnut Grove, Va., no rain from 1st to 21st; crops suffering severely. Norfolk, Va., 28th, unprecedented drought in neighboring country; first and early vegetables damaged to a large extent. Helvetia, W. Va., 1st to 19th, unusually dry; rivers and streams lowest for many years. Omaha, Neb., drought in eastern part of state unprecedented: six months without rain enough to wet the ground: the air is filled with dust.

Rain from a Cloudless Sky.—Burlington, Vt., 10th, 26th.

Precipitation during April, received after the issue of April Review.—*Arizona*: Whipple Barracks, 0.14 inch.; Fort Lowell, 0.16; Fort Bowie, 0.15; Fort Verde, 0.27; Fort McDowell, 0.28; Fort Apache, 0.46; Fort Grant, 0.04; Fort Mojave, 0.00; Fort Thomas, 0.06. *California*: Benicia Barracks, 8.15; Salinas City, 3.90; Oakland, 8.46; Poway, 3.10; Angel Island, 10.17; Presidio, S. F. Cal., 7.55; Fort Gaston, 13.95; Mount St. Helena, 27.87; San Geronimo, 6.94; San Buenaventura, 1.87. *Dakota*: Fort Stevenson, 5.66; Fort Sully, 1.71; Fort Meade, 0.75. *Idaho*: Fort Lapwai, 0.23. *Montana*: Fort Benton, 1.80; Fort Shaw, 1.51; Fort Ellis, 4.24; Fort Keogh, 1.10; Fort Logan, 1.45; Fort Assiniboine, 1.29; Blackfeet Agency, 0.91. *Oregon*: Albany, 2.62; Fort Stevens, 4.83; Fort Klamath, 2.77; Eola, 2.21; Fort Harney, 1.70. *Texas*: Fort Ringgold, 0.70; Fort Brown and Fort Davis, 0.00; Fort Elliot, trace; Laredo, 1.20. *Virginia*: Dover Mines, 1.30. *Washington, Ter.*: Fort Canby, 4.03; Fort Townsend, 1.30; Neah Bay, 3.52; Bainbridge Island, 2.15; Dayton, 3.81. *Florida*: Okahumpka, 2.12; Daytona, 2.28. *Massachusetts*: Williamstown, 4.77. *Michigan*: Grand Rapids, 6.00. *Nevada*: Wadsworth, 0.87; Brown's, 0.94. *New Jersey*: South Orange, 3.02. *New York*: Troy, 2.07. *Pennsylvania*: Chambersburg, 3.07. *Tennessee*: McMinnville, 7.50; Austin, 5.38; Clarkville, 5.65; *Utah*: Promontory, 2.03; Terrace, 0.30.

RELATIVE HUMIDITY.

The percentages of mean relative humidity for the month range as follows: New England, from 59.6 to 77.3; Middle Atlantic States, 53.9 to 77.4; South Atlantic States, 58.2 to 77.5; Eastern Gulf States, 71.0 to 77.5; Western Gulf States, 68.9 to 78.3; Ohio valley and Tennessee, 55.1 to 67.9; Lower Lake region, 55.4 to 66.5; Upper Lake region, 59.8 to 75.5; Upper Mississippi valley, 54.3 to 61.6; Missouri valley, 51.1 to 56.4; Red River of the North valley, 65.2 to 67.6; Eastern Rocky Mountain Slope, 41.0 to 85.0; Western Plateau, 10.0 to 49.7; California, 50.6 to 72.0; Oregon, 65.0 to 73.0. *High stations* report the following averages not corrected for altitude: Pike's Peak, 63.5; Mt. Washington, 83.3 per cent.

WINDS.

The *prevailing direction of the winds* for the month of *May*, 1880, is shown, by arrows flying with the wind, on chart No. II. The prevailing winds over the eastern half of the United States were *southerly*, and along the Pacific coast, over the Plateau districts, and in the Upper Missouri valley *northwesterly* or *westerly*. Exceptions to the above generalization are to be found in the northwest winds on the summit of Mt. Washington, at New York, Pittsburg and Marquette; in the northeast winds at Duluth and Jacksonville; in the east winds at Brackettville, McKavett, Indianola, New Orleans, Atlanta, Montgomery, Cedar Keys, Punta Rasa and Key West; and in the southerly winds at Los Angeles and Olympia.